FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 129090

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
New AS Factor Application

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INTERNATIONAL APPLICATION NO. PCT/FR2005/000518 INTERNATIONAL FILING DATE March 4, 2005 PRIORITY DATE CLAIMED March 4, 2004										
METI	HOD	NVENTION FOR PRODUCTION OF A DEVIC LOMETER AND A PASSIVE MIC	CE FOR THERMAL DETECTION CROBOLOMETER	OF RADIATION COMPRISING AN ACTIVE						
APPLICANT(S) FOR DO/EO/US Jean-Louis OUVRIER-BUFFET; Laurent CARLE; Claire VIALLE; Michel VILAIN										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	$\boxtimes$	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.								
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.								
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 3	31).							
5.	$\boxtimes$	A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2))							
		a.  is attached hereto (required	I only if not communicated by the Ir	nternational Bureau).						
		b. 🛮 has been communicated by	the International Bureau.							
		c.  is not required, as the appli	cation was filed in the United State	s Receiving Office (RO/US).						
6.	$\boxtimes$	An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto.								
		b.  has been previously submit	ted under 35 U.S.C. 154(d)(4).							
		c.	n was filed in English.							
7.		Amendments to the claims of the I	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (require	ed only if not communicated by the	International Bureau).						
		b.  have been communicated by the International Bureau.								
		c.  have not been made; however, the time limit for making such amendments has NOT expired.								
		d.  have not been made and will not be made.								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Item	s 11 t	o 20 below concern document(s)	or information included:							
11.	$\boxtimes$	An Information Disclosure Statement								
12.		An assignment document for reco	rding. A separate cover sheet in co	ompliance with 37 CFR 3.28 and 3.31 is included.						
13.	$\boxtimes$	A preliminary amendment.								
14.	$\boxtimes$	An Application Data Sheet under	37 CFR 1.76.	₩						
15.		A substitute specification.								
16.	$\boxtimes$	A power of attorney and/or change of address letter.								
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	$\boxtimes$	Other items or information:International Search report.								

## IAP9 Rec'd PCT/PTO 05 SEP 2006

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U.S. APPLICATION NO. (if known, and to R. 75) New U.S. Pate at A procedure 1	129090						
21.  The following fees are submitted:	CALCULATIONS PTO USE ONLY						
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BASIC NATIONAL FEE (37 CFR 1.492(a))		\$ 300.00	\$300.00				
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$400.00				
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International preliminary examination report the USPTO as IPEA or ISA and favorable							
industrial applicability for all claims present	ed in the application entering	ng the \$ 0.00					
national phase							
International search fee (37 CFR 1.445(a)(2							
International search report provided to USF	TO no later than the time a	at which					
the search fee is paid		\$ 400.00					
All situations not provided for above		\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-	2)):		\$200.00				
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International preliminary examination repor the USPTO as IPEA or ISA and favorable	as to novelty, inventive ster	p, and					
I industrial applicability for all claims present	ed in the application enterio	ng the					
national phase		\$ 0.00					
All situations not provided for above		\$ 200.00					
Surcharge of \$130.00 for furnishing the sea	arch fee, the examination fe	ee or the oath or	\$				
declaration after the date of commencement	nt of the national phase (37	CFR 1.492(h)).					
APPLICATION SIZE FEE		250 -					
Total pages - 100 =	50 = †	x 250 =	\$				
tround up to next integer							
CLAIMS NUMBER FIL	ED NUMBER EXTRA	RATE	\$				
TOTAL CLAIMS 3 - 20	= 0	x 50.00 =	\$				
INDEPENDENT CLAIMS 1 - 3	= 0	x 200.00 =	\$				
MULTIPLE DEPENDENT CLAIM(S)(if app	TOTAL OF ABOVE	+ 360.00 =	\$ \$900.00				
Applicant claims small entity status. S			\$				
Applicant claims small entity status. Since the reduced by ½.	ee 37 CFR 1.27. The lees	-					
		SUBTOTAL =	\$900.00				
Processing fee of \$130.00 for furnishing th	e English translation later t	han 30 months from	\$				
the earliest claimed priority date (37 CFR 1	.492(i)).	NATIONAL FEE =	\$900.00				
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Fee for recording the enclosed assignment accompanied by an appropriate cover sheet	et (37 CFR 3.28, 3.31). <b>\$4</b> 0	0.00 per property +					
- Service and an area and an area and a	TOTAL F	EES ENCLOSED =	\$900.00				
			Amount to be				
			refunded:	\$			
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sheet is enclosed.							
c.	uthorized to charge any add	ditional tees which ma leet is enclosed	y be required, or cred	t any overpayment to			
d	adit card WARNING: Info	rmation on this form m	nay become public. C	redit card			
information should not be in-	cluded on this form. Prov	ide credit card information	ation and authorization	on PTO-2038.			
			Vian la Sila (27 CT	D 1 137/3\ or /b\\			
NOTE: Where an appropriate time lim must be filed and granted to re	it under 37 CFR 1.495 has estore the application to r	s not been pret, a per pending status.	ition to revive (3/ CF	K 1.137(a) OF (D))			
SEND ALL CORRESPONDENCE TO:	orere are approaried to	1/1/	Ink				
OLIFF & BERRIDGE, PLC							
Customer Number: 25944 NAME: William P. Berridge							
		REGISTRATIO	ON NUMBER: 30,0	24			
Date September 5, 2006		NAME: Danie	el A. Tanner, III				
Date <u>September 3, 2000</u>		ON NUMBER: 54,7	<b>'34</b>				
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## IAP9 Rec'd PCT/PTO '05 SEP 2006

U.S. APPLICATION N. (if or win Se 17 05 R	ATTORNEY'S DOCKET NUMBER 129090						
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21.  The following fees are submit	tea:	ŀ	CALCULATIONS	PTO USE ONLY			
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BASIC NATIONAL FEE (37 CFR 1.492	2(a)):	\$ 300.00	\$300.00				
SEARCH FEE (37 CFR 1.492(b)(1)-(3)	)):		\$400.00				
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International preliminary examination re the USPTO as IPEA or ISA and favora	able as to novelty, inventive step	o, and I					
industrial applicability for all claims pres	sented in the application enterin	ng the					
national phase		3 0.00		· [			
International search fee (37 CFR 1.445	\$ 100.00						
International search report provided to	USPTO no later than the time a	at which					
the search fee is paid		\$ 400.00	,				
All situations not provided for above		\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)	)(1)-(2)):		\$200.00				
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International preliminary examination re	eport or written opinion prepared	d by					
the USPTO as IPEA or ISA and favora industrial applicability for all claims pre	sented in the application entering	ng the					
national phase		\$ 0.00					
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All situations not provided for above Surcharge of \$130.00 for furnishing the	coarch fee, the examination fe	e or the oath or	\$				
declaration after the date of commence	ement of the national phase (37	CFR 1.492(h)).					
APPLICATION SIZE FEE	÷ 50 = †	x 250 =	\$				
Total pages - 100 =	÷ 50   - 1	^ 200	<u> </u>				
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MULTIPLE DEPENDENT CLAIM(S)(if		+ 360.00 =	\$				
	TOTAL OF ABOVE (	CALCULATIONS =	\$900.00				
Applicant claims small entity statu	s. See 37 CFR 1.27. The fees	indicated above are	\$				
reduced by ½		SUBTOTAL =	\$900.00				
Processing fee of \$130.00 for furnishing	on the English translation later th		\$				
the earliest claimed priority date (37 Cl	FR 1.492(i)).						
		NATIONAL FEE =	\$900.00				
Fee for recording the enclosed assignr accompanied by an appropriate cover	ment (37 CFR 1.21(h)). The ass	signment must be	\$				
accompanied by an appropriate cover		EES ENCLOSED =	\$900.00				
			Amount to be				
1			refunded:	\$			
			charged:	\$			
a.   Check No. 183789 in the a	mount of \$900.00 to cover the a	above fees is enclosed	). 	Party seems of this			
b. Please charge my Deposit sheet is enclosed.	Account No in the amou	unt of \$ to cover	the above rees. A uu	iplicate copy or trus			
c	bv authorized to charge any add	ditional fees which may	y be required, or credi	it any overpayment to			
Deposit Account No. 15-04	461. A duplicate copy of this she	eet is enclosed.					
d. Fees are to be charged to	a credit card. WARNING: Information in the included on this form. Prov	rmation on this form maide credit card informa	lay become public. Gation and authorization	redit card n on PTO-2038.			
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NOTE: Where an appropriate time	limit under 37 CFR 1.495 has	not been plet, a peti	kion to revive (37 CF	R 1.137(a) or (b))			
must be filed and granted	to restore the application to p	ending status.	//.//				
SEND ALL CORRESPONDENCE TO: OLIFF & BERRIDGE, PLC							
Customer Number: 25944	and P. Berridge						
			ON NUMBER: 30,0	)24			
		NAME: Danie	el A. Tanner, III				
Date September 5, 2006			ON NUMBER: 54,734				
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